

15 May 2022

VIA EMAIL

**Environmental
Resources
Management**

105 Maxess Road
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Melville, NY 11747
(631) 756-8900
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Mr. Julio Vazquez
Remedial Project Manager
Superfund & Emergency Management Division
EPA – Region 2, 290 Broadway, 19th Fl, New York, NY 10007-1866



Re: Monthly Progress Report – April 2022
Group B Respondents for Central Plume:
(Arkwin Industries, Inc., Tishcon Corporation and Patel Trust July 29, 1977)
Group C Respondents for Eastern Plume:
(101 Frost Street Associates, L.P. and Next Millennium Realty LLC)
New Cassel Hicksville Groundwater Contamination Superfund Site - Operable Unit 1
Unilateral Administrative Order for a Remedial Design - Index No. CERCLA-02- 2018-2015

Dear Mr. Vazquez:

On behalf of the above referenced Group B & C Respondents, and in accordance with the Statement of Work attached to the above referenced Unilateral Administrative Order (UAO), this letter transmits the April 2022 Monthly Progress Report for the New Cassel Hicksville Groundwater Contamination Superfund Site - Operable Unit 1 (Site).

OPERABLE UNIT 1 REMEDIAL DESIGN – PROGRESS/ACTIVITIES DURING REPORTING PERIOD

Eastern Plume Group

- Mobilized to Site and PDI-44/MW-44 and began drilling (April 18, 2022); drilling anticipated to reach terminal depth of 500 feet end of day May 13 or early May 16, 2022.
- Obtained access to Nassau County Drainage Basin and performed utility mark out.

Central Plume Group

- Completed vertical profile at PDI-35 to a depth of 500 feet.
- Gamma logged PDI-35 to help correlate analytical data and geologic data for determination of monitoring well screen zone(s).
- Discussed monitoring well screen interval with EPA and set a monitoring well at PDI-35 screened from 480 ft. to 490 ft.
- Drilled and sampled vertical profile at PDI-34 to a depth of 360 feet.

UPCOMING ACTIVITIES – MAY 2022

Eastern Plume Group

- PDI-44/MW-44
 - Gamma log
 - Select well screen intervals and install wells
 - Site restoration/demobilize
- PDI-43/MW-43

- Obtain street opening permit
- Mobilize and begin drilling

Central Plume Group

- Gamma log PDI-34 to help correlate analytical data and geologic data for determination of monitoring well screen zone(s).
- Discuss monitoring well screen interval with EPA and set a monitoring well at PDI-34.
- Complete PDI-34 with well installation and site restoration.
- Request public subsurface utility markouts refresh for next drilling location (PDI/MW-31).
- Mobilize to PDI-31 and commence geologic/groundwater profiling boring. Conduct door-to-door site visits to nearby residents to confirm receipt of Fact Sheets and provide additional copies inform homeowners.
- Provide regular draft geologic/ preliminary unvalidated groundwater profiling data updates to EPA to determine the monitoring well screen intervals at location PDI-31.
- Complete PDI-31 with well installation and site restoration.
- Mobilize to PDI-36 and commence geologic/groundwater profiling boring. Conduct door-to-door site visits to nearby residents to confirm receipt of Fact Sheets and provide additional copies inform homeowners.
- Provide regular draft geologic/ preliminary unvalidated groundwater profiling data updates to EPA to determine the monitoring well screen intervals at location PDI-36.
- Submit finalized project work plan documents to EPA for the Administrative Record.
- Submit to EPA a Gantt-type chart schedule for CY2022.

If you should have any questions or wish to discuss the content of this progress report, please do not hesitate to call me at (631) 756-8920.

Sincerely,



Chris W. Wenczel, P.G.
Consultant Director/Hydrogeologist/Project Coordinator

cc: Sharon Kivowitz, Esq., USEPA
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